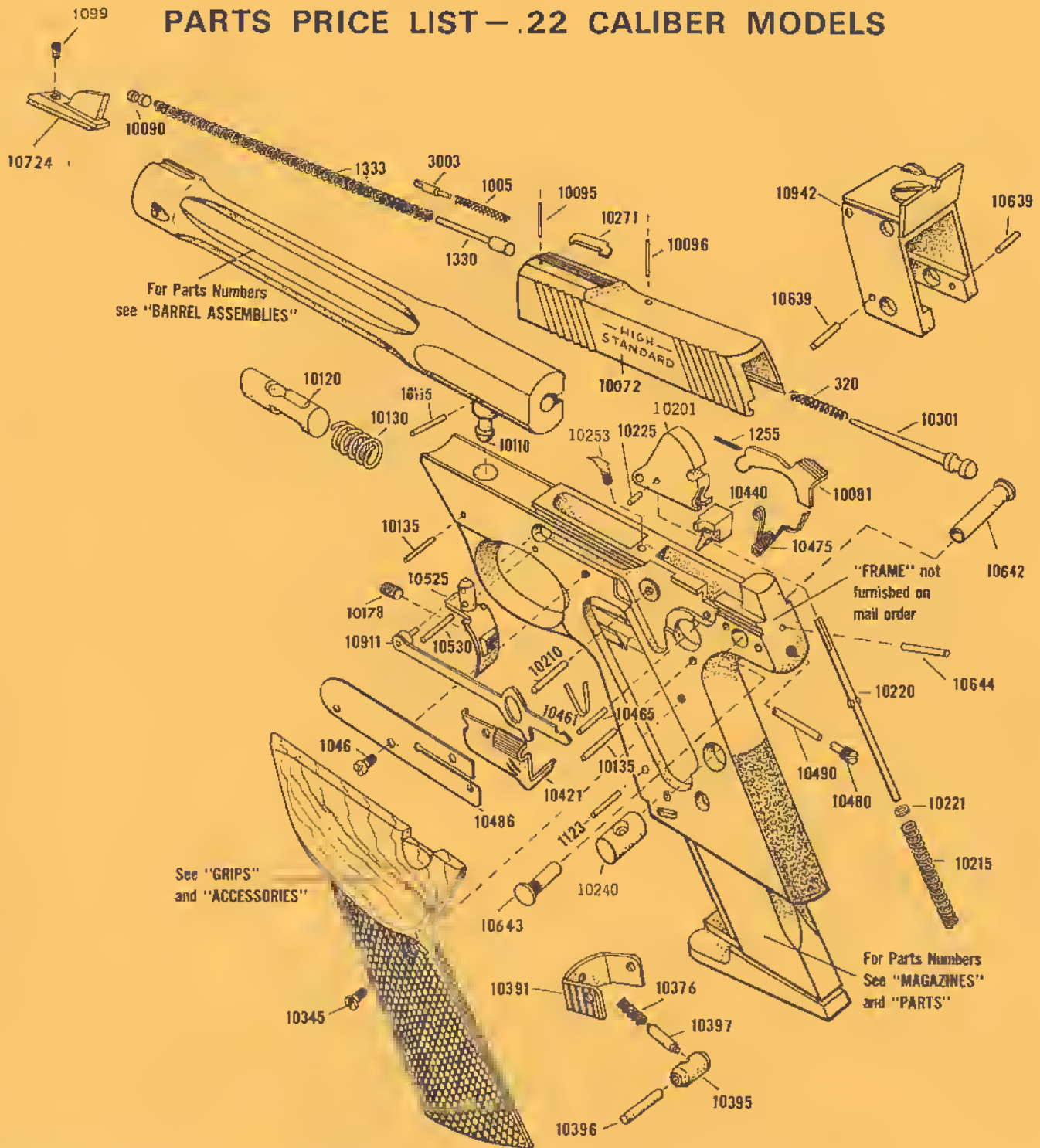


## TARGET PISTOLS

Supermatic Tournament — Supermatic Citation — Supermatic Trophy and Olympic Models

STARTING WITH MILITARY MODEL 107 SERIES

### PARTS PRICE LIST — .22 CALIBER MODELS



# 

## 

ST-M-SUPERMATIC TOURNAMENT • SC-M-SUPERMATIC CITATION  
STR-M-SUPERMATIC TROPHY • O-M-OLYMPIC • OM-ISU-OLYMPIC ISU

### 

The following information must be furnished when ordering replacement parts:

1. Model Name and Number
2. Serial Number
3. Number and Name of Parts.

### 

BONAFIDE DEALERS IN FIREARMS are permitted by postal regulations to send pistols to the factory by Parcel Post. INDIVIDUALS are not permitted to mail firearms and we recommend shipment by railway express.

All shipments to factory must be prepaid.

### 

A minimum charge of \$1.00 is made on all orders where the

normal cost would be less than \$1.00. If you wish, order extra parts to make up the minimum charge.

### 

All parts shipments will be made by Parcel Post C.O.D. unless advance remittance is made. PLEASE DO NOT SEND CASH OR STAMPS. Checks, Money Orders, or Drafts are acceptable and will save you C.O.D. charges.

### 

If parts are to be fitted at the factory, send pistols marked for the attention of our SERVICE DEPARTMENT, furnishing complete and specific repair instructions. A cost estimate of the parts and labor charges will be immediately sent for your approval before work is started.

Unless a flat rate charge is specified, a MINIMUM of \$6.50 will be charged on servicing pistols at the factory.

| Part Number | Part Name | Model | Price Each |
|-------------|-----------|-------|------------|
|-------------|-----------|-------|------------|

NOTE: If ordering for a specific pistol, supply serial number. There is an extra charge of \$4.00 for fitting barrels at the factory.

### 

#### 

\*With Super Finish

|        |                                 |  |         |
|--------|---------------------------------|--|---------|
| 10986  | Barrel — Bull — 5 1/2" ST-M     |  | \$17.00 |
| 10987  | Barrel — Straight — 6 3/4" ST-M |  | 13.00   |
| 10982  | Barrel — Bull — 5 1/2" SC-M     |  | 18.00   |
| 10983  | Barrel — Fluted — 7 1/4" SC-M   |  | 18.50   |
| *10980 | Barrel — Bull — 5 1/2" STR-M    |  | 21.00   |
| *10981 | Barrel — Fluted — 7 1/4" STR-M  |  | 21.50   |
| 10985  | Barrel — Bull — 5 1/2" O-M      |  | 18.00   |

### 

|       |  |      |
|-------|--|------|
| 10144 | Barrel Weight (Round Type — 2 oz.) All Models          | 2.00 |
| 10149 | Barrel Weight (Round Type — 3 oz.) All Models          | 2.50 |
| 10163 | Barrel Filler Screws (For bottom of Barrel)            | .30  |
| 10168 | Barrel Weight Lock Screws (2 required for each weight) | .30  |

### 

For Olympic I.S.U. Military Pistol

|        |   |      |
|--------|---|------|
| 10142M | Barrel Weight — Short (includes R.H. Bracket #10155 — L.H. Bracket #10157 — 1 Screw #10166) | 3.50 |
| 10147M | Barrel Weight — Long (includes R.H. Bracket #10150 — L.H. Bracket #10152 — 1 Screw #10166)  | 3.50 |

### 

Walnut Checkered Thumb — Rest Grips (Right Hand)

Sold Only in Matching Pairs

|       |  |      |
|-------|--|------|
| 10323 | Grips, Right Hand — All Models         | 4.00 |
| 10322 | Grips, Left Hand — All Models          | 4.75 |
|       | Includes grip screw (2) and washer (2) |      |

| Part Number | Part Name | Model | Price Each |
|-------------|-----------|-------|------------|
|-------------|-----------|-------|------------|

### 

Sold Only in Matching Pairs

|       |  |      |
|-------|--|------|
| 10327 | Grip, Right Hand — All Models          | 4.75 |
| 10328 | Grip, Left Hand — All Models           | 4.00 |
|       | Includes grip screw (2) and washer (2) |      |

### 

Sold Only in Matching Pairs

|       |  |      |
|-------|--|------|
| 10323 | Grip, Right Hand — All Models          | 4.00 |
| 10328 | Grip, Left Hand — All Models           | 4.00 |
|       | Includes grip screw (2) and washer (2) |      |

### 

|       |                                    |     |
|-------|------------------------------------|-----|
| 10345 | Grip Screw (2) — All Models        | .60 |
| 10346 | Grip Screw Washer (2) — All Models | .50 |
| 1123  | Grip Alignment Pin — All Models    | .30 |

### 

|       |  |      |
|-------|--|------|
| 10380 | Magazine (.22 L. Rifle) ST-M-SC-M-STR-M      | 5.50 |
| 10385 | Magazine (.22 Shorts) OM-I.S.U.-O-M          | 6.50 |
| 1524  | Magazine Button — All Models                 | .30  |
| 10391 | Magazine Catch — All Models                  | 1.25 |
| 10376 | Magazine Catch Spring — All Models           | .30  |
| 10396 | Magazine Catch Roller Pin — All Models       | .50  |
| 10395 | Magazine Catch Roller — All Models           | .50  |
| 10397 | Magazine Catch Spring Guide Pin — All Models | .30  |

### 

|       |                                    |      |
|-------|------------------------------------|------|
| 10365 | Magazine Follower (For Long Rifle) | 1.00 |
| 10360 | Magazine Follower (For .22 Short)  | 1.25 |
| 10371 | Magazine Floor Piece — All Models  | .75  |
| 1120  | Magazine Spring (For Long Rifle)   | .60  |
| 1220  | Magazine Spring (For .22 Short)    | .60  |

### 

#### 

|       |   |      |
|-------|---|------|
| 10725 | Sight, Front 5 1/2" — ST-M-SC-M-STR-M-O-M | 2.00 |
| 10626 | Sight, Front 6 3/4" — ST-M                | 2.00 |
| 10724 | Sight, Front 7 1/4" — SC-M-STR-M          | 2.00 |
| 10726 | Sight, Front 6 3/4" — O-M-I.S.U.          | 2.00 |
| 1099  | Sight, Front Screw — All Models           | .30  |

**CAUTION:** FOR SAFETY'S SAKE DO NOT ATTEMPT TO REPAIR PISTOLS WITHOUT RECEIVING RELIABLE A

| Part Number  | Part Name  | Model | Price Each |
|--------------|--|-------|------------|
| <b>Rear</b>  |  |       |            |
| 10941        | Sight, Rear Adjustable Assembly — ST-M   |       | 13.75      |
| 10942        | Sight, Rear Adjustable Assembly — SC-M-STR-M-O-M-O-I.S.U.<br>(Suggest for Factory Installation Only) |       | 18.00      |
| <b>Parts</b> |  |       |            |
| 10640        | Sight, Rear Base — ST-M  |       | 3.50       |
| 10641        | Sight, Rear Base Bracket — SC-M-STR-M-OM-OM-I.S.U.   |       | 6.50       |
| 10644        | Sight, Rear, Base Frame Assembly Pin — SC-M-STR-M-OM-O-I.S.U.  |       | .30        |
| 10690        | Sight, Rear Cross Member — All Models  |       | .60        |
| 10660        | Sight, Elevation Adjustment Screw — All Models   |       | 1.50       |
| 10695        | Sight, Elevation Ball (2) — All Models   |       | .50        |
| 10642        | Sight, Base Sleeve — SC-M-STR-M-O-M-O-I.S.U.   |       | .50        |
| 10643        | Sight, Base Stud — SC-M-STR-M-O-M-O-I.S.U.   |       | .50        |
| 10639        | Sight, Base Alignment Pin — SC-M-STR-M-O-M-O-I.S.U.  |       | .30        |
| 10665        | Sight, Elevation Detent Plunger — All Models   |       | .50        |
| 10654        | Sight, Elevation Plunger — All Models  |       | .50        |
| 10657        | Sight, Elevation Spring (2) — All Models   |       | .30        |
| 10646        | Sight, Leaf — All Models   |       | 4.50       |
| 10681        | Sight, Leaf Pivot Pin — SC-M-STR-M-O-M-O-I.S.U.  |       | .30        |
| 10680        | Sight, Leaf Pivot Pin — ST-M   |       | .30        |
| 10671        | Sight, Windage Screw — SC-M-STR-M-O-M-O-I.S.U.   |       | 1.50       |
| 10670        | Sight, Windage Screw — ST-M  |       | 1.50       |
| 10650        | Sight, Retaining Pin — ST-M  |       | .30        |
| 10687        | Sight, Windage Detent Plunger — All Models   |       | .50        |
| 1255         | Sight, Windage Detent Plunger Spring — All Models  |       | .30        |
| 10675        | Sight, Windage Spring — All Models   |       | .30        |

### SLIDES

NOTE: Slides should be fitted by a reliable gunsmith or at the factory. Olympic slides are for .22 Short Cartridges only and are not to be used with .22 Long Rifle Cartridges.

|                    |   |  |       |
|--------------------|---|--|-------|
| <b>Parts</b>       |   |  |       |
| *With Super Finish |   |  |       |
| 10073              | Slide only — ST-M                             |  | 13.50 |
| 10973              | Slide Assembly — ST-M<br>(Without Rear Sight) |  | 17.60 |
| 10071              | Slide only — SC-M                             |  | 13.50 |
| 10971              | Slide Assembly — SC-M                         |  | 17.60 |
| *10072             | Slide only — STR-M                            |  | 14.50 |
| *10972             | Slide Assembly — STR-M                        |  | 18.70 |
| 10061              | Slide only — OM-OM-I.S.U.                     |  | 13.50 |
| 10970              | Slide Assembly — OM-OM-I.S.U.                 |  | 17.60 |

### STABILIZER

|                          |  |  |       |
|--------------------------|--|--|-------|
| *Parts with Super Finish |  |  |       |
| 10170                    | Stabilizer, Complete — SC-M-O-M ...<br>with set screws & wrench, cleaning tool |  | 55.00 |
| *10169                   | Stabilizer, Complete — STR-M<br>with set screws & wrench, cleaning tool        |  | 6.50  |
| 10160                    | Stabilizer Set Screws — SC-M-STR-M-O-M<br>(2 required)                         |  | .60   |
| 10171                    | Stabilizer Cleaning Tool — SC-M-STR-M-O-M<br>(For detachable stabilizer)       |  | .60   |
| 10162                    | Wrench, Allen $\frac{1}{16}$ " — SC-M-STR-M-O-M<br>(For stabilizer set screws) |  | .30   |

| Part Number              | Part Name   | Model | Price Each |
|--------------------------|---|-------|------------|
| <b>Parts</b>             |   |       |            |
| *Parts with Super Finish |   |       |            |
| 10110                    | Barrel Stud — All Models  |       | 1.00       |
| 10115                    | Barrel Stud Retaining Pin — All Models                            |       | .30        |
| 10120                    | Barrel Takedown Plunger — All Models                              |       | 2.50       |
| 10135                    | Barrel Takedown Plunger Pin — All Models                          |       | .30        |
| 10130                    | Barrel Takedown Plunger Spring — All Models                       |       | .30        |
| 1333                     | Driving Spring — All Models                                       |       | .30        |
| 10090                    | Driving Spring Plug — All Models                                  |       | .30        |
| 10095                    | Driving Spring Plug Pin — All Models                              |       | .30        |
| 1330                     | Driving Spring Plunger — All Models                               |       | .70        |
| 10253                    | Ejector (Stud Type) — All Models                                  |       | .70        |
| 10270                    | Extractor — ST-M-SC-M-O-M-O-I.S.U.                                |       | .75        |
| *10271                   | Extractor — STR-M   |       | 1.00       |
| 3003                     | Extractor Plunger — All Models                                    |       | .30        |
| 1005                     | Extractor Spring — All Models                                     |       | .30        |
| 10301                    | Firing Pin — All Models   |       | 1.25       |
| 10096                    | Firing Pin Retaining Pin — All Models                             |       | .30        |
| 320                      | Firing Pin Spring — All Models                                    |       | .30        |
| 10201                    | Hammer — All Models   |       | 3.00       |
| 10210                    | Hammer Pin — All Models   |       | .30        |
| 10220                    | Hammer Strut — All Models   |       | .75        |
| 10240                    | Hammer Strut Anchor Pin — All Models                              |       | .50        |
| 10225                    | Hammer Strut Pin — All Models                                     |       | .30        |
| 10221                    | Hammer Strut Ring — All Models                                    |       | .30        |
| 10215                    | Hammer Spring — All Models  |       | .30        |
| 10420                    | Safety — ST-M-SC-M-O-M-O-I.S.U.                                   |       | 1.75       |
| *10421                   | Safety (Gold Plated) — STR-M                                      |       | 2.00       |
| 10440                    | Sear — All Models   |       | 2.75       |
| 10480                    | Sear Adjustment Screw — SC-M-STR-M-O-M-O-I.S.U.                   |       | .30        |
| 10490                    | Sear Adjustment Screw Plunger — SC-M-STR-M-O-M-O-I.S.U.           |       | .30        |
| 10911                    | Sear Bar & Trigger Pull Pin Assembly — All Models                 |       | 1.50       |
| 10461                    | Sear Bar Spring — All Models                                      |       | .30        |
| 10465                    | Sear Pin — All Models   |       | .30        |
| 10471                    | Sear Spring — ST-M  |       | .50        |
| 10475                    | Sear Spring Adjustable — SC-M-STR-M-OM-OM-I.S.U.                  |       | .60        |
| 10135                    | Sear Spring Pin — All Models                                      |       | .30        |
| 10485                    | Side Plate — ST-M-SC-M-O-M-O-I.S.U.                               |       | .50        |
| *10486                   | Side Plate — STR-M  |       | .75        |
| 1046                     | Side Plate Screw — All Models                                     |       | .30        |
| 10080                    | Slide Lock Lever — ST-M-SC-M-O-M-O-I.S.U.                         |       | 1.50       |
| *10081                   | Slide Lock Lever — STR-M  |       | 1.75       |
| 1255                     | Slide Lock Spring — All Models                                    |       | .30        |
| 10526                    | Trigger (Includes Stop Screw) — ST-M-SC-M-O-M-O-I.S.U.            |       | 3.00       |
| 10528                    | Trigger (Optional) (Includes Stop Screw) — All Models             |       | 3.00       |
| *10525                   | Trigger (Gold Plated) — STR-M<br>(Includes Stop Screw)            |       | 3.25       |
| *10527                   | Trigger (Gold Plated) (Optional) — STR-M<br>(Includes Stop Screw) |       | 3.25       |
| 10530                    | Trigger Pin — All Models  |       | .30        |
| 10138                    | Trigger Stop Screw — All Models                                   |       | .30        |
| 10179                    | Trigger Stop Screw (Optional) — All Models                        |       | .30        |
| 10150                    | Weight Bracket, Long, R.H. — O-I.S.U.                             |       | 1.25       |
| 10152                    | Weight Bracket, Long, L.H. — O-I.S.U.                             |       | 1.25       |
| 10155                    | Weight Bracket, Short, R.H. — O-I.S.U.                            |       | 1.25       |
| 10157                    | Weight Bracket, Short, L.H. — O-I.S.U.                            |       | 1.25       |
| 10147                    | Weight, Long — O-I.S.U.   |       | 2.00       |
| 10142                    | Weight, Short — O-I.S.U.  |       | 2.00       |
| 10166                    | Weight, Screw — O-I.S.U.  |       | .30        |
| 10167                    | Wrench, Allen (For Weight Screws) — O-I.S.U.                      |       | .30        |

### Special Note:

Optional Trigger gives a longer finger reach between Trigger and Back Straps of Frame. (Same distance as 45 Military Pistol.)

This Trigger can be purchased from the factory (See part numbers above).

**Caution:** Trigger should be installed by a competent gunsmith.



# INSTRUCTIONS FOR OPERATION AND CARE OF YOUR HI-STANDARD PISTOL

## DISASSEMBLY: PUSH-BUTTON MODELS

NEVER PROCEED TO DISASSEMBLE BEFORE UNLOADING.

1. To remove magazine, hold the gun with one hand, cup the palm of the other hand under the grip, grasp the magazine catch between thumb and forefinger and push forward. The magazine will safely drop into your cupped palm.

2. Tournament Models: Point the gun in a safe direction. (Pull back slide and lock in place by pushing up slide lock lever. At the same time examine gun to make certain no cartridge remains in the chamber).

All models that have the rear sight base bracket fastened to frame: Point the gun in a safe direction, hold the gun in one hand, keeping your trigger finger out of the trigger guard. Use other hand to grasp the serrations at the front of the slide firmly between thumb on one side and fore-and-middle finger on the other side, then push the slide rearward and move slide lock lever up. Inspect the chamber again to be sure it is empty.

3. Move safety button upward to ON position. This movement locks hammer and sear, disconnects the trigger and completely separates sear bar from sear. Even if the trigger is pulled accidentally the sear bar cannot reach the sear. This means complete protection for the shooter.

FIGURE 1

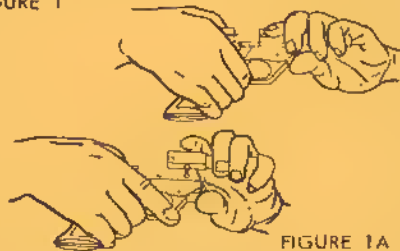


FIGURE 1A

4. Right hand shooters should grasp pistol as shown in Figure 1. (Left hand shooters — reverse position.) Right hand grasps gun with thumb over retracted slide and four fingers under trigger guard around front strap of frame. Place four fingers of left hand over barrel and depress takedown plunger with thumb of left hand. Lift barrel out of its bedding with a straight upward motion. (See Figure 1A.) NOTE: Prolonged shooting tightens the barrel even more firmly in its bedding. It, after extensive shooting, it becomes difficult to remove barrel by thumb pressure alone, press takedown plunger against solid object to remove barrel from frame. In removal of barrel, always have slide held open by slide lock to prevent possible damage to extractor.

5. Pull back locked slide a short distance to release slide lock and ease slide forward off the frame.

6. If it is desired to uncock hammer, after disassembly of barrel and slide, move safety button down to OFF position. Then press thumb firmly against top of the hammer, pull gradually against trigger and ease hammer forward. It is not recommended to allow the hammer to snap forward when the gun is disassembled.

When removing right-hand grip, be careful not to lose Slide Lock Spring (see part number 1255 on front page illustration).

## ASSEMBLY AND LOADING:

1. Cock hammer by thumb pressure if it has been uncocked during disassembly.

2. Replace slide by lining up with grooves on frame. Retract slide to most rearward position and lock in place by pushing up slide lock lever. Now grasp frame and slide as in Figure 1 with right hand. Grasp barrel with left hand. Depress takedown plunger with thumb and seat barrel firmly in frame. Release takedown plunger and allow to snap forward. Make certain that barrel is firmly locked in frame. After the barrel is replaced in the frame, at-

ways snap the slide a few times against the barrel to securely seat the barrel lock plunger.

3. Trigger pull: To make pull heavier, turn Sear Adjustment Screw (Part Number 10480), located in rear of frame, in a clockwise direction. To lighten, pull to individual preference, turn screw in a counterclockwise direction. Lightest pull is obtained when screw is flush with surface of frame.

Note: Sear Adjustment Screw is factory set to minimum pull. Each half turn or click or screw equals the addition or subtraction of 1 1/2 ounces.

4. Assure yourself once more that the gun is completely empty (both chamber and magazine). To obtain the most positive let off, place the hammer in cocked position by retracting slide. Let trigger stop screw protrude far enough from the back of the trigger that, when the trigger is pulled, the hammer will not fall. Then, while exerting pressure on the trigger, turn screw counter clockwise until the hammer falls. Turn the screw an additional 1/8 turn counter clockwise.

5. Push safety upward into ON position.

6. Load magazine by grasping as shown in Figure 2, and gradually depress the magazine button as each cartridge is inserted — RIM END FIRST — through the front.

HI-STANDARD PISTOLS ARE FACTORY TESTED WITH ALL STANDARD BRANDS OF AMMUNITION.

7. Slide must be retracted before fully loaded magazine can be inserted so far that magazine catch snaps in place.

PULL SLIDE BACK, AND ENGAGE SLIDE LOCK LEVER MANUALLY TO HOLD SLIDE OPEN.

8. Release safety.

9. Grasp pistol in one hand and with the other pull or push the slide as far back as it will go. See Figure 3. Release slide and it will strip a cartridge from magazine and feed it into barrel chamber. Gun is now ready to fire by pulling trigger.

THIS IS A SEMI-AUTOMATIC PISTOL AND TEN SUCCESSIVE SHOTS MAY BE FIRED BY SIMPLY PULLING THE TRIGGER FOR EACH SHOT.

10. Make gun safe. ALWAYS CARRY PISTOL WITH SAFETY ON — UNTIL READY TO USE. The safety is located at an accessible thumb-tip position so that it may be easily released when pistol is pointed at target. When loading a single cartridge into chamber, be sure slide is locked in open position with slide lock. Because slide lock lever is designed for easy release, it is recommended that slide also be held by hand.



FIGURE 2

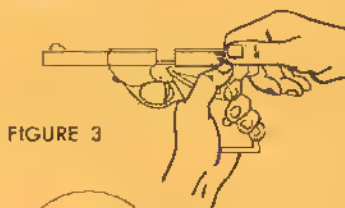
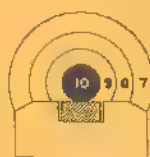


FIGURE 3



CORRECT  
SIGHT PICTURE

## CARE AND MAINTENANCE:

1. If, after extensive shooting, cleaning becomes necessary, the use of kerosene or any other good cleaning solution is recommended.

2. In cleaning the muzzle, an old toothbrush or similar brush should be used. If mud or foreign

matter should enter the bore, a stiff bristle brush or copper wire brush for .22 caliber guns should be used. After brush has removed all mud and foreign matter, the bore should be swabbed with flannel patches attached to a .22 caliber cleaning rod. Patches should be moistened with a good gun oil and the swabbing of the bore should be continued until the patches come out clean.

3. It is recommended that the magazine be completely immersed in kerosene every 500 to 800 rounds. (Make certain that there is no water in the container. Where kerosene is stored in open containers atmospheric moisture sometimes accumulates in the bottom of the container. Thus parts are actually being immersed in water and not kerosene). Remember, a dirty magazine may prevent a cartridge from rising fast enough, so that the slide may close on an empty chamber.

4. A few drops of light-bodied oil should be put into the action from time to time. When this is done, it is suggested the slide be removed for better dispersion.

5. To avoid over-accumulation of lead in the stabilizer it is suggested that the tool furnished be used to scrape out the inside of the stabilizer. If an over-accumulation of lead and powder residue occurs, a good quality commercial lead solvent should be used.

6. Before first firing the gun, make certain that the bore is clean and free from any obstruction. If the bore has been filled with grease for extended storage, all grease should be removed before shooting by swabbing out the bore with a .22 caliber bore-cleaning tool. Also remove any excessive accumulation of oil from inside of the barrel.

7. The entire gun should be wiped dry of kerosene or cleaning solution with a clean absorbent cloth and the surfaces should be wiped with a lightly-oiled patch.

8. For best results in rust prevention only gun oils containing silicone should be used.

9. Avoid using heavy-bodied oils. No animal or vegetable oils should ever be used on guns.

10. If the gun is used in climates where extreme cold prevails, powdered graphite should be substituted for oil in lubricating the internal mechanism. In moist climates the gun should be cleaned more frequently and preferably stored in a container treated with silicone to prevent rust.

All Supermatic Pistols are equipped with completely redesigned, ultra-modern micrometer rear sights with oversize, easily adjustable windage and elevation knobs. A positive sighting system with audible clicks and dependable calibrations. Extra-wide, square-notch leaf plus undercut frontblade with serrated ramp give the sharpest picture under all range conditions.

To elevate the point of impact (gun shooting low) turn the elevation adjustment screw in a counterclockwise direction. This screw is located on the top of the rear sight leaf.

To move point of impact to the right (gun shooting left), turn windage adjustment screw in clockwise direction. This screw is located on the right side of the rear sight base. For easy reference for any desired setting, both windage and elevation screw knobs are clearly indexed with distinct, legible figures and calibrations. Sight leaf shows direction of desired movements. For each turn of micrometer screws there are 10 calibrations — each calibration marked by a definite click.

USE A DIME OR STABILIZER CLEANING TOOL AS A SCREWDRIVER WHEN MAKING SIGHT ADJUSTMENTS.

## DRY FIRING:

In dry firing the pistol in practice, it is best to first insert a dummy cartridge or fired case into the chamber. This will prevent damage to the firing pin and the barrel.

These guns will fire regular or hi-velocity .22 L.R. caliber ammo.

**FOR TOP PERFORMANCE:** Clean magazine with kerosene or other dependable solvent after every 300 rounds

... ALSO clean stabilizer with the tool furnished after every 300 rounds.